


# Kantech KTES2 Tenant Entry System

## Modern Tenant Access

Provide tenants with the freedom to enter using credentials, PINs and more, creating a seamless and secure front- door experience

## Native EntraPass Integration

Scale without limitations. Manage tenants, buildings and users through EntraPass without adding tenant specific licenses or restructuring groups as your properties grow.

## Smart Visitor & Elevator Management

Streamline visitor journeys from entry to destination with tenant-issued credentials, time-limited access permissions and seamless integration with EntraPass elevator control.

## Virtual QR Access Points

Extend secure access to secondary entrances, temporary locations, and retrofit applications without installing physical hardware. Visitors scan a QR code and receive the complete KTES2 experience on their smartphone.

## Hybrid Cloud Security

Combine MyDoorView cloud intelligence with Kantech access control to deliver real-time visibility, operational resilience, and trusted security.

## Easy Plug-and-Play Entry

Deploy quickly with a 7-inch IK08-rated touchscreen, built-in VoIP communications, PoE support, and DHCP-ready connectivity for simplified installation.

# Specifications

| Feature | Essential | Professional | Ultimate |
|---|---|---|---|
| Yearly Credit Cost | None | 360 | 720 |
| Devices (KTES2 or Virtual QR KTES2) | 8 | Unlimited | Unlimited |
| Yearly Device Credits (KTES2 or Virtual QR KTES2) | 180 | 180 | 180 |
| Tenants | Unlimited | Unlimited | Unlimited |
| Guests | Unlimited | Unlimited | Unlimited |
| Linked Door | Yes | Yes | Yes |
| Events | Yes | Yes | Yes |
| Visitor PIN | | Yes | Yes |
| Elevator linking | | Yes | Yes |
| Video Storage | | 14 days included | 30 days included |
| Optional Storage | | Up to 365 days for a fee | Up to 365 days for a fee |
| Delivery Agent | | Optional | Optional |
| **Display** | | | |
| Screen Size | 7 | | |
| Brightness | 400 NITS | | |
| Resolution | 800x1280 | | |
| **Hardware** | | | |
| Processor | Quad Core A35 | | |
| RAM | 8 GB | | |
| Storage | 32 GB | | |
| Operating System | Android 12 | | |
| Mounting | Flush, Surface, or Surface with Hood | | |
| Dimensions | VUE-7R<br>W 6" x H 12 3/4" x D 1 3/4" | | |
| **Connectivity** | | | |
| Network | Ethernet (preferred), WiFi (10ft range) | | |
| Voice & Video | VoIP. Voice only or voice + video | | |
| RFID (internal and external) | External reader input will support Long Range Reader connected to KT controller | | |
| Relay Output | Two on-board relays | | |
| **Power** | | | |
| Consumption | 12W - 1Amp at Idle, 2 amps during call | | |
| Input options | POE+ (Type2) CAT 6 REQUIRED FOR BEST PERFORMANCE, 12V-2A Power in | | |
| Wire Distance Limitations | 200' POE ON CAT 6, 40' POE ON CAT 5/5E 250' ON 16AWG | | |
| Output | 12V for powering external RFID reader only. | | |
| **Multimedia** | | | |
| Microphone | WDR | | |
| Speaker | Waterproof, 2W x1 | | |
| Camera | 2MP Camera | | |
| LED's | Active during calls only | | |
| Apps | Android and IOs | | |

# Ordering Information

| Kantech part | Description |
|---|---|
| KTES2-K7 | KTES2-K7 Smart Video Intercom Tenant Entry. Features built-in VoIP communication and two onboard relays for controlling up to two doors or vehicle gates in standalone mode. (Back box sold separately, REQUIRED) |
| KTES2-K7-Sbox | Surface-mount back box designed for the KTES2-K7 Smart Video Intercom, with an optional provision for integrating a separate third-party mullion reader. |
| KTES2-K7-Hbox | Surface-mount with Hood back box designed for the KTES2-K7 Smart Video Intercom, with an optional provision for integrating a separate third-party mullion reader. |
| KTES2-K7-Fbox | Flush-mount back box designed for the KTES2-K7 Smart Video Intercom, with an optional provision for integrating a separate third-party mullion reader. |
| E-KTES2-C*x* | EntraPass Corporae or Global edition Credits for the KTES2 *(X = 1, 12, 50, 72, 100, 144, 180, 360, 720)* |

*KTES2 credits for EntraPass Corporate Edition are needed for usage of the KTES2 (device or Virtual) and features.*

# System Requirements

- EntrPass Corporate v9.21 or later
- Continuous internet connectivity for MyDoorView and EntraPass
- EntraPass must remain running and internet-connected for Kantech controller communication
- Cloud Storage and Video Playback only available in MyDoorView portal.

# Flexible Licensing Model

KTES2 uses a scalable, monthly credit-based licensing model that allows customers to pay only for what they use. As buildings evolve, features and capacity can be added instantly, providing predictable costs and long-term flexibility.

## About Johnson Controls

Johnson Controls is a global diversified technology and multi-industrial leader serving a wide range of customers in more than 150 countries. Our 120,000 employees create intelligent buildings, efficient energy solutions, integrated infrastructure and next generation transportation systems that work seamlessly together to deliver on the promise of smart cities and communities. Our commitment to sustainability dates back to our roots in 1885, with the invention of the first electric room thermostat.

For additional information, please visit www.kantech.com or follow on LinkedIn and Twitter.

© 2026 Johnson Controls. All rights reserved.

KT1598-DS-202610-R01-HS-EN